

Amendments to the Specification:

Please replace the paragraph spanning page 15, line 25 through page 16, line 5 with the following amended paragraph:

The data items may not always be numbered. In such a case, the destination position of a withdrawn data item may be determined by calculating its destination position. FIG. 7 illustrates a method for determining the destination position. As input to the method for determining the destination positions $\text{dest}(\text{POS}, \text{LENGTH})$ the source position POS and the length LENGTH of an acceptable vector or buffer are used. Then, the index of the destination position or correct memory location of a data item having index POS of a vector having length LENGTH may be determined. In a first step 500 of FIG. 7, it is determined whether the index POS of the position from which a data item is withdrawn is even. If the answer in step 500 is yes, index of the destination position is set to $\text{POS}/2$ in step 501. However, if the answer in step 500 is no, the index of the destination position is set to $\text{LENGTH}/2 + \text{POS}/2$ $\text{LENGTH}/2 + (\text{POS}-1)/2$ in step 502.